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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 250317-1050

First Inventor Wang et al.

Title THIN FILM TRANSISTOR SUBSTRATE AND
METHOD FOR MANUFACTURING THE SAME

Express Mail Label No. EV269334573US

**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/>	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/>	Applicant claims small entity status. See CFR 1.27	8. <input type="checkbox"/>	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/>	Specification (preferred arrangement set forth below)	[Total Pages] 24	a. <input type="checkbox"/> Computer Readable Copy (CRF)
	- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed. Sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper
4. <input checked="" type="checkbox"/>	Drawing(s) (35 USC 113)	[Total Sheets] 6	c. <input type="checkbox"/> Statements verifying identity of above copies
5. <input type="checkbox"/>	Oath or Declaration	[Total Pages] 2	
a. <input checked="" type="checkbox"/>	Newly Executed (original or copy)		9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & Documents(s))
b. <input type="checkbox"/>	Copy from a prior application (37 CFR S1.63(d)) (for continuation/divisional with Box 18 completed)		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
i. <input type="checkbox"/>	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		11. <input type="checkbox"/> English Translation Document (if applicable)
6. <input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
<p><i>Assignee Name and Address (if applicable)</i></p>			

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: /

Group / Art Unit:

Prior application information: Examiner _____
For CONTINUATION OR DIVISIONAL APPS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

24504

(Insert Customer No. or Attach bar code label here)



Correspondence address below

NAME	Daniel R. McClure Thomas, Kayden, Horstemeyer & Risley, L.L.P.		
ADDRESS	100 Galleria Parkway Suite 1750		
CITY	Atlanta	STATE	Georgia
COUNTRY	U.S.A.	TELEPHONE	770-933-9500
ZIP CODE	30339-5948		
FAX	770-951-0933		

Name (Print/Type)	Daniel R. McClure	Registration No. (Attorney/Agent)	38,962
Signature			Date 9-10-03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 1.22 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

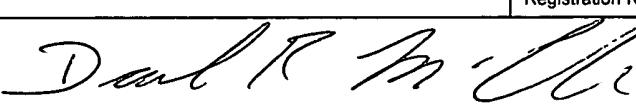
13049 U.S. PTOUnder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EE TRANSMITTAL		Complete If Known	
09/10/03	for FY 2003	Application Number	Unassigned
Effective 01/01/2003. Patent fees are subject to annual revisions.		Filing Date	September 10, 2003
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor	Wang et al.
TOTAL AMOUNT OF PAYMENT		Examiner Name	Unassigned
(S) 874.00		Group / Art Unit	Unassigned
		Attorney Docket No.	250317-1050

METHOD OF PAYMENT (check all that apply)					FEES CALCULATION (continued)				
<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None	3. ADDITIONAL FEES				
<input checked="" type="checkbox"/> Deposit Account					Large Entity	Small Entity	Fee Description		
Deposit Account Number					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Paid
20-0778					1051	130	2051	65	Surcharge-late filing fee or oath
Deposit Account Name					1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet
Thomas, Kayden, Horstemeyer Risley, L.L.P.					1053	130	1053	130	Non-English specification
The Commissioner is authorized to: (check all that apply)					1812	2,520	1812	2,520	For filing a request for ex parte reexamination
<input checked="" type="checkbox"/> Charge fee(s) indicated below					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account					1251	110	2251	55	Extension for reply within first month
Fee Calculation									
1. BASIC FILING FEE									
Large Entity		Small Entity		Fee Paid					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description					
1001	750	2001	375	Utility Filing Fee		750			
1002	330	2002	165	Design Filing Fee					
1003	520	2003	260	Plant Filing Fee					
1004	750	2004	375	Reissue Filing Fee					
1005	160	2005	80	Provisional Filing Fee					
				SUBTOTAL (1)	(\$750)				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE									
		Extra Claims		Fee From Below	Fee Paid				
Total Claims	20	- 20** =	0	X 18.00	= 0				
Independent Claims	4	- 3** =	1	X 84.00	= 84				
Multiple Dependent	0			280.00	= 0				
Large Entity		Small Entity		Fee Description					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description					
1202	18	2202	9	Claims in excess of 20					
1201	84	2201	42	Independent claims in excess of 3					
1203	280	2203	140	Multiple dependent claim, if not paid					
1204	84	2204	42	**Reissue independent claims over original patent					
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent					
				SUBTOTAL (2)	(\$84)				
Other fee (specify)									
SUBTOTAL (3) (\$ 40)									

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBMITTED BY				
Typed or Printed Name		Registration No.		Telephone Number
Signature				770-933-9500
				Date
				9-10-03

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Be included on this form. Provide credit card information and authorization on PTO-2038

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: **Wang et al.**

For: **Thin Film Transistor Substrate and Method of Manufacturing the Same**

CERTIFICATE OF EXPRESS MAIL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Utility Patent Application Consisting Of:
 15 Pages of Specification
 8 Pages of Claims (Claims 1-20)
 1 Page of Abstract
 6 Pages of Formal Drawings (Figs. 1-18)
Credit Card Authorization Form (Amount: \$874.00)
Declaration (executed)
Assignment/Recordation Form Cover Sheet

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Daniel R. McClure, Reg. No. 38,962



**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**
100 Galleria Parkway, N.W.
Suite 1750
Atlanta, Georgia 30339-5948

Our Docket No: **250317-1050**

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EV269334573US**.

Date: Sept. 10, 2003



Hui Chin Barnhill